

Form PTO-1449 **U.S. Department of Commerce**
Patent and Trademark Office

Attorney Docket No.
64977/JPW/PT

Serial No.
09/851,070

Applicants:
Hiroe Takashima

Filing Date:
May 8, 2001

Group Art Unit:
1761

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
EP 0 3 6 7 0 3 1 A3	5-9-90	EPO					
JP 8 - 3 8 0 2 8	2-13-96	Japan			Abstract		
JP 1 0 0 5 6 9 4 6	3-3-98	Japan			Abstract		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

November 19, 2001 official action in counterpart British application no. GB 0111209.3.
December 14, 2001 Taiwanese official notice, and English-language translation thereof, in Taiwanese application no. 09011019505.

EXAMINER	DATE CONSIDERED
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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
23	4 8 4 7 1 0 0	7-11-89	Kanafani et al.			
	4 9 2 9 4 6 5	5-29-90	Kanafani et al.			
7	5 0 4 9 3 9 8	9-17-91	Saari et al.			

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
23	EP 0 5 0 5 4 7 7 B1	9-30-92	EPO				
7	JP 1 1 1 1 3 4 7 8	4-27-99	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

23	February 20, 2002 German search report, and English-language translation thereof, in counterpart German application no. 101 21 857.5

EXAMINER

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Applicant: Hiroe Takashima
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Exhibit A